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(54) POLYURETHANE RESIN SLUSH MOLDING MATERIAL

(57)Abstract:

PROBLEM TO BE SOLVED: To obtain a slush molding material broad in the moldable temperature range and excellent in moldability compared to the conventional ones using a silica based anti-blocking agent and capable of giving molded products excellent in low-temperature characteristics, fog resistance, heat aging characteristics, light aging characteristics or the like.

SOLUTION: The objective polyurethane resin slush molding material comprises (A) a thermoplastic polyurethane elastomer having a number average molecular weight of 10,000–50,000, a glass transition temperature of not higher than –35° C, and a heat softening initiation temperature of 100–160° C, (B) a plasticizer, (C) a blocked polyisocyanate, (D) a pigment, and (E) an anti-blocking agent. In this instance, the component (E) is a resin powder which does not thermally soften at a temperature of not higher than 160° C and has an average particle diameter of not greater than 10 μ m.

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